



Nebraska Public Power District

Always there when you need us

GERALD GENTLEMAN STATION UNITS 1&2
FLUE GAS DESULFURIZATION SYSTEMS



Specification G-5301
Issue: Client Comments, Rev. 3
September 8, 2011
Project No. 12681-006

SECTION 224000 PLUMBING FIXTURES

PART 1 – GENERAL

101. EXTENT

101.1 The intent of this specification is to define the minimum requirement for plumbing fixtures normally encountered in plumbing piping systems, in accordance with the drawings and as specified herein. CONTRACTOR shall be responsible for furnishing and installing of all plumbing fixtures.

101.2 The Work shall consist of the following:

- a Water closets
- b Urinals
- c Lavatories
- d Mop Service Sinks
- e Service Sinks
- f Showers
- g Wash fountains
- h Emergency showers
- i Miscellaneous accessories

102. RELATED WORK SPECIFIED IN OTHER SECTIONS

- 102.1 Section 033115 Structural Concrete
- 102.2 Section 099113 Coatings
- 102.3 Section 220719 Plumbing Piping Insulation
- 102.4 Section 221117 Plumbing Piping and Specialties
- 102.5 Section 223000 Plumbing Equipment

103. REFERENCE DOCUMENTS

103.1 General

- a Standards, specification, manuals, codes and other publications of nationally recognized organizations and associations are referenced herein. Methods, equipment and materials specified herein shall comply with the specified and applicable portions of the referenced documents, in addition to federal, state or local codes having jurisdiction.

224000-1



Nebraska Public Power District

Always there when you need us

GERALD GENTLEMAN STATION UNITS 1&2

FLUE GAS DESULFURIZATION SYSTEMS



Specification G-5301
Issue: Client Comments, Rev. 3
September 8, 2011
Project No. 12681-006

- b References to these documents are to the latest issue date of each document, unless otherwise indicated, together with the latest additions, addenda, amendments, supplements, etc., thereto, in effect as of the date of this Contract.
- c Abbreviations listed indicate the form used to identify the reference documents in the text.
- 103.2 AASHTO – American Association of State Highway Transportation Officials
- 103.3 ANSI – American National Standards Institute
 - ANSI A117.1 – Specifications for making buildings and facilities accessible to and usable by physically handicapped people
- 103.4 ASME - American Society of Mechanical Engineers
 - a B16.3 – Malleable Iron Threaded Fittings Class 150 NS 300
 - b B16.23 – Cast Copper Alloy Solder Joint Drainage Fittings - DWV
 - c B16.29 – Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings – DWV
 - d Section IX – Welding and Brazing Qualifications
- 103.5 ASTM – American Society for Testing and Materials
 - a A36 – Steel, carbon, cooled-rolled sheet, commercial quality
 - b A53 – Pipe, Steel, Black and Hot-Dipped Zinc Coated, Welded and Seamless
 - c A74 – Cast Iron Soil Pipe and Fittings
 - d A123 – Zinc (hot-dip galvanized) coatings on products fabricated from rolled, pressed, and forged steel shapes, plates, bars and strips
 - e A167 – Stainless and Heat-resisting chromium-nickel steel plate, sheet and strip
 - f A234 – Pipe Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and Elevated Temperatures
 - g A269 – Seamless and welded austenitic stainless steel tubing for general service
 - h A525 – Specification for general requirements for steel sheet, zinc-coated (galvanized), by the hot-dip process
 - i B32 – Solder Metal
 - j B75 – Specification for Seamless Copper Tube
 - k B88 – Seamless Copper Water Tube
 - l B306 – Copper Drainage Tube (DWV)
 - m B456 – Electro-deposited coatings of copper plus chromium plus nickel and nickel plus chromium
 - n C425 – Compression Joints for Vitrified Clay Pipe and Fittings

224000-2



Nebraska Public Power District

Always there when you need us

GERALD GENTLEMAN STATION UNITS 1&2

FLUE GAS DESULFURIZATION SYSTEMS



Specification G-5301
Issue: Client Comments, Rev. 3
September 8, 2011
Project No. 12681-006

- o D1785 – Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120
- p D2235 – Solvent Cement for Acrylo nitrile – Butadiene – Styrene (ABS) Plastic Pipe and Fittings
- q D2241 – Poly (Vinyl Chloride) (PVC) Plastic Pipe (SDR-PR)
- r D2213 – Thermoplastic Gas Pressure Pipe, Tubing and Fittings
- s D2466 – Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40
- t D2683 – Socket-Type Polyethylene Fillings for Outside Diameter-Controlled Polyethylene Pipe
- u D2855 – Making Solvent-Cemented Joints with Poly (Vinyl Chloride) (PVC) Pipe and Fittings
- v F477 – Elastomeric Seals (Gaskets) for Joining Plastic Pipe
- 103.6 AWS – American Welding Society
 - a A5.8 – Brazing Filler Metal
 - b D1.1 – Structural Welding Code
- 103.7 AWWA – American Water Works Association
 - a C 105 – Polyethylene Encasement for Ductile Iron Piping for Water and Other Liquids
 - b C 110 – Ductile – Iron and Gray – Iron Fittings 3 inches through 48 inches, for Water and Other Liquids
 - c C 111 – Rubber-Gasket Joints for Ductile Iron and Gray-Iron Pressure Pipe and Fittings
 - d C 151 – Ductile-Iron Pipe, Centrifugally Cast in Metal Molds or Sand-Lined Molds, for Water or Other Liquids
- 103.8 CISPI - Cast Iron Soil Pipe
 - 301 – Cast Iron Soil Pipe and Fittings for Hubless Cast Iron Sanitary Systems
- 103.9 LIA – Lead Industries Association
- 103.10 NEMA – National Electrical Manufacturers Association
- 103.11 UL – Underwriters' Laboratories, Inc.

PART 2 – PRODUCTS

201. GENERAL

Certain manufacturer's products are listed herein to ensure quality and/or type.

202. QUALITY ASSURANCE

202.1 CONTRACTOR shall be responsible for inspection work as required or as needed.

224000-3



Nebraska Public Power District

Always there when you need us

GERALD GENTLEMAN STATION UNITS 1&2

FLUE GAS DESULFURIZATION SYSTEMS



Specification G-5301
Issue: Client Comments, Rev. 3
September 8, 2011
Project No. 12681-006

- 202.2 DISTRICT may observe or inspect the work for full compliance with the requirements of this specification.
- 202.3 Any work found defective or not in compliance with this specification will be rejected and shall be replaced at no additional cost to the DISTRICT.
203. DELIVERY, STORAGE AND HANDLING
- 203.1 Materials shall be prepared for shipment in such a manner that quality and cleanliness will be maintained during shipment. All materials shall be adequately protected against damage during shipment. Products shall be shipped in manufacturer's original containers, undamaged, with seals and labels intact.
- 203.2 Materials shall be delivered to the Project Site at such intervals to ensure uninterrupted progress of the Work. CONTRACTOR shall provide equipment and personnel to handle products by methods to prevent damage.
- 203.3 CONTRACTOR shall promptly inspect shipments to assure that products comply with requirements, quantities are correct and products are undamaged.
- 203.4 CONTRACTOR shall store material to permit easy access for inspection and identification. Keep material off the ground, using pallets, platforms or other supports. Protect material from corrosion and deterioration. Surfaces of material contaminated with foreign elements shall be cleaned prior to installation. Products shall be stored in accordance with manufacturer's instructions, with seals and labels intact and legible. Store products in weather protected enclosure under lock and key.
- 203.5 After fixtures and accessories are installed, CONTRACTOR shall be fully responsible for protecting them from being damaged, during the balance of the construction period, or until accepted by the DISTRICT. This shall include CONTRACTOR's responsibility for preventing all trades, whether employed by CONTRACTOR or other CONTRACTOR's, from using fixtures and accessories as supports for scaffolding, ladders, or other detrimental uses.
204. ACCEPTABLE MANUFACTURERS AND PRODUCTS
- CONTRACTOR shall use acceptable manufacturers and products as indicated in the specification or as approved by the DISTRICT. Acceptable manufacturers of the materials and products include only companies with good track records in the industry.
- 204.1 Acorn Engineering Co., City of Industry, CA 91744
- 204.2 American Standard Inc., Rolling Meadows, IL 60008
- 204.3 Bobrick, New York, NY 12065
- 204.4 Bradley, Menomonee Falls, WI 53051
- 204.5 Crane Co., Evanston, IL 60202
- 204.6 Eljer, Plano, TX 75086
- 204.7 Elkay Manufacturing Co., Oakbrook, IL 60521
- 204.8 Haws Faucet Co., Berkley, CA 94701

224000-4



Nebraska Public Power District

Always there when you need us

**GERALD GENTLEMAN STATION UNITS 1&2
FLUE GAS DESULFURIZATION SYSTEMS**



Specification G-5301
Issue: Client Comments, Rev. 3
September 8, 2011
Project No. 12681-006

- 204.9 Josam Company, Michigan City, IN 46361
- 204.10 Kohler Co., Kohler, WI 53044
- 204.11 McKinney Parker, Scranton, PA 18505
- 204.12 Patterson-Kelly Co., East Stroudsburg, PA 18301
- 204.13 Powers Regulators, Antioch, IL 60002
- 204.14 Sloan Valve Co., Franklin Park, IL 60131
- 204.15 Wilkins Regulator, Paso Robles, CA 93446
- 204.16 Others as approved by the DISTRICT
- 205. MATERIALS
- 205.1 General:
 - a Certain manufacturers' products listed herein are made to ensure that the proper quality and/or type are provided. CONTRACTOR shall provide the products listed, or provide equal products by one of the listed manufacturers.
 - b Unless otherwise specified, each of the fixtures/products listed will have a reference number after it's generic name, e.g. Water Closet (WC1).
 - c Reference numbers reflect the appropriate fixture/product to be provided.
- 205.2 Lavatory (L1)
 - a Basin
 - a1 19 inches x 17 inches white acid resisting enameled cast iron with shelf-back and exposed arm chair carrier
 - a2 Model: Hampton K-2705-B, manufactured by Kohler Co.
 - b Trim
 - b1 Through-back or chromium plated, with pop-up drain and tail piece
 - b2 Model: K-8040-T, manufactured by Kohler Co.
 - c Supply Pipe
 - c1 3/8 inch wall supply, loose key stop, escutcheon, reducing coupling, chromium plated
 - c2 Model: K-7607, manufactured by Kohler Co.
 - d P-Trap
 - d1 1¼ inches adjustable P-trap, cleanout plug, tubing drain to wall, chromium plated
 - d2 Model: K-9000, manufactured by Kohler Co.

224000-5



Nebraska Public Power District

Always there when you need us

GERALD GENTLEMAN STATION UNITS 1&2

FLUE GAS DESULFURIZATION SYSTEMS



Specification G-5301
Issue: Client Comments, Rev. 3
September 8, 2011
Project No. 12681-006

- c Carriers and Fittings: Coated cast iron, plated steel accessories and chromium plated caps using Josam Mfg. Co. products
- 205.3 Lavatory (L2)
 - a Basin
 - a1 20 inches x 18 inches one piece white vitreous china lavatory, with back, front overflow soap depression and drilled for concealed arm chair carrier
 - a2 Model: Greenwich K-2030, manufactured by Kohler Co. Combination fitting with aerator and pop-up drain
 - a3 Model: Triton 11, K-7436T, manufactured by Kohler Co.
 - b Supply Pipe: Same as L1 except as noted (K-7607)
 - c P-Trap: Same as L1 (K-9000)
 - d Carriers and Fittings: Coated cast iron plated steel accessories and chromium plated caps using Josam Mfg. Co. products
- 205.4 Lavatory (L3)
 - a Basin
 - a1 Vanity Type, 19 inches diameter, white vitreous for Moen lavatory faucet No. 4220
 - a2 Model: Brookline, K-2201, manufactured by Kohler Co.
 - b Supply Pipe: Same as L1 (K-7607)
 - c P-Trap: Same as L1 (K-9000)
 - d Carriers and Fittings: Coated cast iron, plated steel accessories and chromium plated caps using Josam Mfg. Co. products
- 205.5 Water Closet (WC1)
 - a Bowl
 - a1 Wall hung, exposed tank, white vitreous china; close coupled, siphon action bowl
 - a2 Model: K-3440-EB, manufactured by Kohler Co.
 - b Supply Stop
 - b1 3/8 inch chromium plated
 - b2 Model K-7638, manufactured by Kohler Co.
 - c Seat
 - c1 Self-sustaining with check, coverless, open-front, back, elongated

224000-6



Nebraska Public Power District

Always there when you need us

GERALD GENTLEMAN STATION UNITS 1&2

FLUE GAS DESULFURIZATION SYSTEMS



Specification G-5301
Issue: Client Comments, Rev. 3
September 8, 2011
Project No. 12681-006

- c2 Model: K-4670-SC, manufactured by Kohler Co.
- d Carriers and Fittings: Coated cast iron, plated steel accessories, and chromium plated caps using Josam Co. products
- 205.6 Water Closet (WC2)
 - a Bowl
 - a1 Wall hung, siphon jet, white vitreous china, elongated bowl, wall outlet with 1½ inch top spud
 - a2 Model: K-4430-ET, manufactured by Kohler Co.
 - b Flush Valve
 - b1 Chromium plated, with vacuum breaker, 1 inch screw driver angle stop and flush connections
 - b2 Model: 110 (3010100) manufactured by Sloan Valve Co.
 - c Seat: Same as WC1 (K-4670-C)
 - d Carriers and Fittings: Coated cast iron, plated steel accessories, and chromium plated caps using Josam Co. products
- 205.7 Water Closet (WC3)
 - a Bowl
 - a1 Floor mounted, siphon jet action, white vitreous china, elongated bowl, 1½ inches top spud, two bolt caps
 - a2 Model: Downing, K-4262-ET, manufactured by Kohler Co.
 - b Flush Valve
 - b1 Chromium plated, with vacuum breaker, 1 inch screw driven angle stop and flash connections
 - b2 Model: 110 (3010100), manufactured by Sloan Valve Co.
 - c Seat: Same as WC1 (K-4670-C)
 - d Carriers and Fittings: Coated cast iron, plated steel accessories, and chromium plated caps using Josam Co. products
- 205.8 Urinal (U1)
 - a Urinal
 - a1 Wall hung, 18 inches white vitreous china washout urinal with integral extended shields, flashing rim, strainer and trap with cleanout and 2' back outlet
 - a2 Model: Barbon K-4980-T, manufactured by Kohler Co.
 - b Flush Valves

224000-7



Nebraska Public Power District

Always there when you need us

GERALD GENTLEMAN STATION UNITS 1&2

FLUE GAS DESULFURIZATION SYSTEMS



Specification G-5301
Issue: Client Comments, Rev. 3
September 8, 2011
Project No. 12681-006

- b1 Chromium plated, with vacuum breakers, $\frac{3}{4}$ inch screw driven angle stop and quiet flush action
- b2 Model: 186-11 (3012700), manufactured by Sloan Valve Co.
- c Carriers and Fittings: Coated cast iron, plated steel accessories and chromium plated caps using Josam Co. products
- 205.9 Urinal (U2)
 - a Urinal
 - a1 Stall urinal, white vitreous china with integral flush spreader, $\frac{3}{4}$ inch top speed
 - a2 Model: Branham K-4920-T, manufactured by Kohler Co.
 - b Flush Valves
 - b1 Chromium plated, with vacuum breaker, $\frac{3}{4}$ inch screw driven angle stop and chromium plated caps
 - b2 Model: 186 (3012600), manufactured by Sloan Valve Co.
 - c Strainers
 - c1 Beehive grid
 - c2 Model: K-9183, manufactured by Kohler Co.
 - d Carriers and Fittings: Coated cast iron, plated steel accessories and chromium plated caps using Josam Co. products
- 205.10 Urinal (U3)
 - a Urinal
 - a1 Stall type, white vitreous china with integral flush spreader, $\frac{3}{4}$ inch top speed
 - a2 Model: Branham K-4920-T, manufactured by Kohler Co.
 - b Flush Tank
 - b1 White vitreous china with fittings for automatic flushing
 - b2 Model: K-4570-A, manufactured by Kohler Co.
 - c Flush Pipe
 - c1 Chromium plated
 - c2 Model: K-9201, manufactured by Kohler Co.
 - d Strainer
 - d1 Beehive grid
 - d2 Model: K-9183, manufactured by Kohler Co.

224000-8



Nebraska Public Power District

Always there when you need us

GERALD GENTLEMAN STATION UNITS 1&2

FLUE GAS DESULFURIZATION SYSTEMS



Specification G-5301
Issue: Client Comments, Rev. 3
September 8, 2011
Project No. 12681-006

- c Carriers and Fittings: Coated cast iron, plated steel accessories and chromium plated caps using Josam Co. products
- 205.11 Urinal (U4)
 - a Urinal
 - a1 Trough type, white cast iron, acid resisting enamel inside, 6 feet 0 inches size white wall hangers
 - a2 Model: Jarves, K-5055, manufactured by Kohler Co.
 - b Flush Tank
 - b1 White vitreous china with fittings for automatic flushing
 - b2 Model: K-4570-A, manufactured by Kohler Co.
 - c Strainers
 - c1 Chromium plated with 1½ inches tail piece
 - c2 Model: Beehive, K-9161, manufactured by Kohler Co.
 - d Trap: Chromium plated, model: K-9000, manufactured Kohler Co.
 - e Flush and Washdown Assembly: Chromium plated, model K-9214, manufactured by Kohler Co.
 - f Carriers and Fittings: Coated cast iron, plated steel accessories and chromium plated caps using Josam Co. products
- 205.12 Services Sink (S1)
 - a Bowl
 - a1 22 inches x 20 inches, white vitreous china with wall hangers
 - a2 Model: K-6652, manufactured by Kohler Co.
 - b Trim
 - b1 Exposed type, double faucet, top braced long spout with bucket hood, and stops in shanks, rough plated brass or chromium plated
 - b2 Model: K-8904, manufactured by Kohler Co.
 - c Rim Guard
 - c1 On sides and front. Stainless steel or chrome guard sheet brass
 - c2 Model: K-8934, manufactured by Kohler Co.
 - d Trap Standard
 - d1 3 inches vitreous white enameled inside "P" trap, with chromium plated strainer and cleanout plug
 - d2 Model: K-6673, manufactured by Kohler Co.

224000-9



Nebraska Public Power District

Always there when you need us

GERALD GENTLEMAN STATION UNITS 1&2

FLUE GAS DESULFURIZATION SYSTEMS



Specification G-5301
Issue: Client Comments, Rev. 3
September 8, 2011
Project No. 12681-006

- 205.13 Mop Service Sink (S2)
 - a Bowl
 - a1 24 inches x 24 inches x 12 inches deep precast terrazzo, stainless steel caps and tiling flanges
 - a2 Model: TSB100 manufactured by Crane Co.
 - b Supply Fittings
 - b1 Exposed type combination faucet, top braced, pail hook integral stops, and ¾ inch hose tread
 - b2 Model: 175-HE, manufactured by Chicago Faucet Co.
- 205.14 Showers
 - a Individual Type Showers (SH1)
 - a1 Type: Bent arm with universal ball joint, vandal-proof shower head, concealed piping
 - a2 Model: Head: S-2288, Volume control: S-2310, Arm: S-2500, manufactured by Speakman Co., Wilmington, DE 19899
 - b Multi-Station Type Showers (SH2)
 - c Wall Mounted Units
 - c1 Complete unit including compression type vandal-proof, hot and cold valves with integral stops; ball joint shower head; exposed panels shall be 16 gauge stainless steel, Type 304 with #4 finish; interior portions: stainless steel, brass, or copper
 - c2 Model: Series 1PA, manufactured by Bradley, Menomonee Falls, WI 53051
 - c3 End Support Units are same as wall mounted units, except with brackets for high wall mounting and stanchions for low wall mounting
 - c4 Model: Series 2PA, manufactured by Bradley, Menomonee Falls, WI 53051
 - d Thermostatic Control Valves
 - d1 Thermostatic Control Valve (TC1)
 - d1.1 Type: For concealed piping, and for individual showers
 - d1.2 Model: LVC-F, manufactured by Leonard Valve Co.
 - d2 Thermostatic Control Valve (TC2)
 - d2.1 Type: For concealed piping, and for multi-station showers, surface mounted
 - d2.2 Model: TM-322-125, manufactured by Leonard Valve Co.
 - d3 Thermostatic Control Valve (TC3)
 - d3.1 Type: Same as TC2, except flush, recessed mounted

224000-10

- d3.2 Model: TM-322-125, manufactured by Leonard Valve Co.
- 205.15 Wash Fountains
- a General:
- a1 Wash fountains shall be 29¼ inches high to rim of precast terrazzo bowls, metal pedestals, standard foot control mechanism, powered soap dispenser, P-trap as required
- a2 Wash fountains shall be 29¼ inches high to rim of precast terrazzo bowls, metal pedestals, standard foot control mechanism, powered soap dispenser, P-trap as required
- a3 Bowl Color: Granito (Sand colored), unless white marmorite is indicated or requested
- a4 Pedestal Finish: Gray vinyl-clad bonderized-galvanized steel, unless otherwise indicated
- a5 Model numbers indicated refer to products manufactured by Bradley Co.
- | | Designation No. | Type | Manufacturers Model No. |
|----|---|--|-------------------------|
| b | 54 inches Diameter Circular Wash Fountains: | | |
| b1 | WB54-1 | Supplies from below, vent off of drain (concealed) | 54-AFC |
| b2 | WB54-2 | Supplies from above, centrally rising vent | 54-BFC |
| b3 | WB54-3 | Supplies from below, centrally rising vent | 54-HFC |
| b4 | WB54-4 | Supplies from above, vent off of drain (concealed) | 54-OFC |
| c | 36 inches Diameter Circular Wash fountains: | | |
| c1 | WB36-1 | Supplies from below, vent off of drain (concealed) | 36-AFC |
| c2 | WB36-2 | Supplies from above, centrally rising vent | 36-BFC |
| c3 | WB36-3 | Supplies from below, centrally rising vent | 36-HFC |
| c4 | WB36-4 | Supplies from above, vent off of drain (concealed) | 36-OFC |
| d | 54 inches Semi-Circular Wash Fountains: | | |
| | WB54-5 | Supplies and vent through wall or floor | 54-CFC |
| e | 36 inches Semi-Circular Wash fountains: | | |
| | WB36-5 | Supplies and vent through wall or floor | 36-CFC |
206. FABRICATION
- 206.1 General
- a Weld and grind smooth joints of fabricated components
- b Form exposed surfaces from single sheet of stock, free of joints

224000-11



Nebraska Public Power District

Always there when you need us

GERALD GENTLEMAN STATION UNITS 1&2

FLUE GAS DESULFURIZATION SYSTEMS



Specification G-5301
Issue: Client Comments, Rev. 3
September 8, 2011
Project No. 12681-006

- c Form surfaces flat without distortion. Maintain flat surfaces without scratches or dents
- d Back paint components where contact is made with building finishes to prevent electrolysis
- e Shop assemble components and package complete with anchors and fittings
- f Provide steel anchor plates, adapters, and anchor components for installation
- g Hot dip galvanize exposed and painted ferrous metal and fastening devices
- 206.2 Factory Finishing
 - a Galvanizing: ASTM A123
 - b Shop primed ferrous metals: Pre-treat and clean, spray apply one coat primer and bake
 - c Enamel: Pre-treat to clean condition, apply one coat primer and minimum two coats epoxy baked enamel
 - d Chrome/nickel plating: ANTI/ASTM B456, type satin finish
 - e Stainless steel: No 4 satin luster finish

PART 3 – EXECUTION

301. PREPARATION

- 301.1 CONTRACTOR shall verify that site conditions are ready to receive work and dimensions are as indicated on shop drawings. Beginning of installation means acceptance of existing conditions.
- 301.2 CONTRACTOR shall use any templates provided and rough-in measurements as required.
- 301.3 CONTRACTOR shall verify exact location of accessories for installation.

302. INSTALLATION

- 302.1 Plumbing fixtures shall be installed in strict accordance with the applicable codes and the manufacturers' or suppliers' printed instructions.
- 302.2 CONTRACTOR shall install work in conformance with ANSI A117.1
- 302.3 Plumbing code of area where work is to be installed
- 302.4 Install plumb and level, securely and rigidly anchored to substrate

303. CLEANING

After installation is completed, CONTRACTOR shall thoroughly clean surfaces of plumbing fixtures and accessories of all stains, markings, scratches, and debris. If protective coatings have been applied to stainless steel surfaces, do not remove them until cleaning time unless manufacturer's instructions so order.

304. INSPECTION AND TESTING

- 304.1 Inspection by the DISTRICT

224000-12



Nebraska Public Power District

Always there when you need us

GERALD GENTLEMAN STATION UNITS 1&2

FLUE GAS DESULFURIZATION SYSTEMS



Specification G-5301
Issue: Client Comments, Rev. 3
September 8, 2011
Project No. 12681-006

- The DISTRICT may, during the course of the Work, inspect the various phases of work performed by CONTRACTOR in the field, for compliance with the requirements of this specification.
- 304.2 Inspection by CONTRACTOR
- a Review of material for compliance with the specification.
 - b CONTRACTOR shall be responsible for, and shall pay his own costs for, the specified inspection.
 - c CONTRACTOR shall maintain a complete detailed record of the inspections and tests performed by CONTRACTOR in a manner approved by the DISTRICT.
- 304.3 Extent and Method of Inspection
- Conform to the Acceptance Standards of the specified material.
- 304.4 Acceptance of the Work by the DISTRICT shall not relieve the CONTRACTOR from full responsibility for the Work.

END OF SECTION 224000

224000-13